



MS AF  
REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 1377-0156P
Application No. 09/673,739	Filing Date October 20, 2000	Examiner J. Tung	Art Unit 1637

Applicant(s): Thomas V. MCCARTHY et al.

Invention: A METHOD FOR THE CHARACTERISATION ON NUCLEIC ACID MOLECULES INVOLVING GENERATION OF EXTENDIBLE UPSTREAM DNA FRAGMENTS RESULTING FROM THE CLEAVAGE OF NUCLEIC ACID AT AN ABASIC...

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	22	- 24 =		x	
Independent Claims	1	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

☐ Large Entity

☒ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

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☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

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Dated: August 21, 2006

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Docket No.: 1377-0156P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Thomas V. MCCARTHY et al.

Application No.: 09/673,739

Confirmation No.: 3757

Filed: October 20, 2000

Art Unit: 1637

For: A METHOD FOR THE CHARACTERISATION  
ON NUCLEIC ACID MOLECULES  
INVOLVING GENERATION OF  
EXTENDIBLE UPSTREAM DNA  
FRAGMENTS RESULTING FROM THE  
CLEAVAGE OF NUCLEIC ACID AT AN  
ABASIC...

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Examiner: J. Tung

**RESPONSE TO FINAL ACTION UNDER 37 C.F.R. 1.116**

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Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

In response to the final Office Action dated December 23, 2005, the due date having been reset with the filing of the Notice of Appeal on June 23, 2006, the following remarks are respectfully submitted.

**Remarks/Arguments** begin on page 2 of this paper.